

Bidding Requirements, Contract Forms and Conditions of the Contract
ADDENDUM
Section 00900

ADDENDUM No. 1

Date July 8, 2015

City of Austin

Project Name Nelray and Evans Utility Improvements

C.I.P. No. 2231.216

This Addendum forms a part of Contract and clarifies, corrects or modifies original Bid Documents, dated June 22, 2015. Acknowledge receipt of this addendum in space provided on bid form. Failure to do so may subject bidder to disqualification.

A. Project Manual Revisions:

Revised Table of Contents which includes SS1025

Revised Section 1020

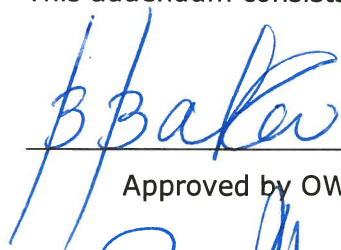
Included SS1025

Revised 300U which includes a bid item for SS1025

B. Drawing Revisions:

None

This addendum consists of 24 pages.



Approved by OWNER



Approved by ENGINEER



END

**Document
Number**

Title

VOLUME 1

INTRODUCTORY INFORMATION

05/06/11 Title Page
06/12/15 Table of Contents

BIDDING REQUIREMENTS, CONTRACT FORMS, & CONDITIONS OF THE CONTRACT

Pre-Bid Information

00020 02/04/15 Invitation for Bids

Instructions to Bidders

00100 02/04/15 Instructions to Bidders

Information Available to Bidders

00220 05/06/11 Geotechnical Data

Bid Forms

00300U 03/06/14 Bid Form (Unit Price)

Supplements to Bid Forms

00400 04/22/13 Statement of Bidder's Experience
00405 09/25/05 Certificate of Non-Suspension or Debarment
00410 05/06/11 Statement of Bidder's Safety Experience
00440 05/06/11 Affidavit - Prohibited Activities
00475 05/11/15 Nonresident Bidder Provisions

Agreement Form

00500 03/12/12 Agreement

Bonds and Certificates

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00650 07/30/12 Certificate of Insurance
00670 03/20/14 Sales Tax Exemption Certificate
00680 06/05/06 Non-Use of Asbestos Affidavit (Prior to Construction)
00681 06/05/06 Non-Use of Asbestos Affidavit (After Construction)

General Conditions

00700 02/04/15 General Conditions

Supplementary Conditions

00810 05/11/15 Supplemental General Conditions
00820 03/12/12 Modifications to Bidding Requirements and Contract Forms
00830 02/04/15 Wage Rates and Payroll Reporting
00830HH 01/05/15 Wage Rates Highway Heavy

Document Number	Title
Addenda	
00900	02/23/10 Addendum {If any addendum is issued, it will be bound in the front of Contract sets following contract execution.}
Division 1 - General Requirements	
01010	04/22/13 Summary of Work
01020	07/7/15 Allowances
01050	02/04/15 Grades Lines & Levels
01095	07/21/03 Reference Standards and Definitions
01096	05/06/11 Stormwater Pollution Prevention Plan (SWPPP)
01200	08/09/12 Project Meetings
01300	04/22/13 Submittals
01352	04/22/13 Sustainable Construction Requirements
01353	08/09/12 Construction Equipment Emissions Reduction Plan
01380	08/09/12 Construction Photography & Videos
01500	08/09/12 Temporary Facilities
01505	04/22/13 Construction and Demolition Waste Management
01550	08/09/12 Public Safety and Convenience
01900	03/12/12 Prohibition of Asbestos Containing Materials
01900a	06/05/06 Statement of Non-Inclusion of Asbestos Containing Material (E/A Prior to Design)
01900b	06/05/06 Statement of Non-Inclusion of Asbestos Containing Material (E/A After Design)
Vol 2: City Standard Technical Specifications	
Series 100 – Earthwork	
104S	9/26/2012 Removing Concrete
Series 200 – Subgrade and Base Construction	
210S	2/24/2010 Flexible Base
Series 300 – Street Surface Courses	
315S	9/26/2012 Milling Asphaltic Concrete Pavement & Non-P.C. Conc. Bases
340S	9/26/2012 Hot Mix Asphaltic Concrete Pavement
Series 400 – Concrete Structures and Miscellaneous Concrete	
401S	9/26/2012 Structural Excavation and Backfill
402S	11/13/2007 Controlled Low Strength Material
430S	11/15/2011 P.C. Concrete Curb and Gutter
432S	1/4/2010 Portland Cement Concrete Sidewalks
433S	12/9/2008 P.C. Concrete Driveways
Series 500 – Pipe and Appurtenances	
501S	9/26/2012 Jacking or Boring Pipe
503S	2/17/2000 Frames, Inlets, Rings and Covers
504S	2/24/2010 Adjusting structures
505S	2/24/2010 Concrete Encasement and Encasement Pipe
506	3/15/2011 Manholes
509S	9/26/2012 Excavation Safety Systems
510	10/3/2013 Pipe
511S	9/26/2012 Water Valves
559S	10/03/2013 Concrete Box Culverts
Series 600 – Environmental	
602S	6/16/2008 Sodding for Erosion Control
604S	12/30/2014 Seeding for Erosion Control
610S	9/26/2012 Preservation of Trees and Other Vegetation

**Document
Number****Title**

628S	12/31/2013	Sediment Containment Dikes
641S	6/21/2007	Stabilized Construction Entrance
648S	8/18/2010	Mulch Sock
Series 700 – Incidental Construction		
700S	9/26/2012	Mobilization
Series 800 – Urban Transportation		
802S	9/26/2012	Project Signs
803S	11/15/2011	Barricades, Signs and Traffic Handling
871S	6/21/2007	Reflectorized Pavement Marking
Special Provisions to City Standard Technical Specifications		
SP401S	11/26/14	Structural Excavation and Backfill
SP510	12/26/13	Pipe
SP511S	11/26/14	Water Valves
Special Specifications		
SS1025	6/29/2015	Private Lateral Relocation
SS1545	1/22/2013	By- Pass Pumping
SS2000	5/24/2013	Temporary Line Stop
SS3000	1/8/2015	Manhole Rehabilitation
 VOL. 3		
10/09/00	MBE/WBE Procurement Program Package	

END

Bidding Requirements, Contract Forms and Conditions of the Contract
UNIT PRICE BID FORM
Section 00300U

The undersigned, in compliance with the Invitation for Bids for construction of the following Project:
Nelray and Evans Utility Improvements

(CIP ID# 2231.216) (IFB# 6100 CLMC545) for the City of Austin, Texas, having examined the Project Manual, Drawings and Addenda, the site of the proposed Work and being familiar with all of the conditions surrounding construction of the proposed Project, having conducted all inquiries, tests and investigations deemed necessary and proper; hereby proposes to furnish all labor, permits, material, machinery, tools, supplies and equipment, and incidentals, and to perform all Work required for construction of the Project in accordance with the Project Manual, Drawings and Addenda within the time indicated for the following prices of:

Note: The Bidder will enter the line item subtotal in the "Amount" column below, which is the product of the estimated "Quantity" multiplied by the "Unit Price". Any mathematical errors will be corrected for the purpose of determining the correct Amount to be entered in the Bid Form. The Amounts, including any corrected Amounts, will then be totaled to determine the actual amount of the Bid.

Water FDU# 3960-2207-6351

<u>Bid Item</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Amount</u>
<u>210S-A-W</u>	<u>811</u>	<u>CY</u>	<u>Flexible Base</u>	\$ _____	\$ _____
<u>315S-C-W</u>	<u>33</u>	<u>SY</u>	<u>Transition Milling</u>	\$ _____	\$ _____
<u>315S-D</u>	<u>141</u>	<u>SY</u>	<u>Edge Milling</u>	\$ _____	\$ _____
<u>340S-B-W</u>	<u>15,930</u>	<u>SY</u>	<u>Hot Mix Asphaltic Concrete Pavement, 3 In, Type C</u>	\$ _____	\$ _____
<u>401S-A-W</u>	<u>1090</u>	<u>CY</u>	<u>Unclassified Structural Excavation, Plan Quantity (Removal of Culverts)</u>	\$ _____	\$ _____
<u>402S-A</u>	<u>160</u>	<u>CY</u>	<u>Controlled Low Strength Material</u>	\$ _____	\$ _____
<u>430S-B-W</u>	<u>600</u>	<u>LF</u>	<u>P.C. Concrete Curb and Gutter (Fine Grading)</u>	\$ _____	\$ _____
<u>432SR-4-W</u>	<u>200</u>	<u>SF</u>	<u>Reconstruct Concrete Sidewalks to 4 Inches thickness, including removal of existing sidewalk</u>	\$ _____	\$ _____
<u>433S-A-W</u>	<u>50</u>	<u>SF</u>	<u>Type I P.C. Concrete Driveway</u>	\$ _____	\$ _____

<u>Bid Item</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Amount</u>
<u>501S-W</u>	<u>23</u>	<u>LF</u>	<u>JACKING OR BORING 24 IN. PIPE, STEEL</u>	\$ _____	\$ _____
<u>504S-3W</u>	<u>120</u>	<u>EA</u>	<u>Adjusting Water Valve Boxes to Grade</u>	\$ _____	\$ _____
<u>505S-B-W</u>	<u>27</u>	<u>LF</u>	<u>Encasement Pipe 24 Dia., Type Steel.</u>	\$ _____	\$ _____
<u>509S-1-W</u>	<u>4,977</u>	<u>LF</u>	<u>Trench Excavation Safety Protective Systems (all depths)</u>	\$ _____	\$ _____
<u>510-AW 6 Dia. DI</u>	<u>255</u>	<u>LF</u>	<u>Pipe, 6" Dia. Type DI (all depths), including Excavation and Backfill</u>	\$ _____	\$ _____
<u>510-AW 8 Dia. DI</u>	<u>322</u>	<u>LF</u>	<u>Pipe, 8" Dia. Type DI (all depths), including Excavation and Backfill</u>	\$ _____	\$ _____
<u>510-AW12</u>	<u>2,905</u>	<u>LF</u>	<u>Pipe, 12" Dia.PVC(All Depths), Including Excavation and Backfill</u>	\$ _____	\$ _____
<u>510-AW 6 Dia. PVC</u>	<u>20</u>	<u>LF</u>	<u>Pipe, 6" Dia. PVC (all depths), including Excavation and Backfill</u>	\$ _____	\$ _____
<u>510-AW 8 Dia. PVC</u>	<u>1,730</u>	<u>LF</u>	<u>Pipe, 8" Dia. PVC (all depths), including Excavation and Backfill</u>	\$ _____	\$ _____
<u>510-AW 2 Dia. HDPE</u>	<u>2,975</u>	<u>LF</u>	<u>Pipe, 2" Dia. Type HDPE (all depths), including Excavation and Backfill</u>	\$ _____	\$ _____
<u>510-BW 2 x 1 Dia.</u>	<u>120</u>	<u>EA</u>	<u>Connecting New 2" Water Service to Existing Private Service (2 Dia. New Service to 1 Dia. Private Service)</u>	\$ _____	\$ _____
<u>510-FR</u>	<u>64</u>	<u>LF</u>	<u>Concrete Trench Cap, 10-ft. Width</u>	\$ _____	\$ _____
<u>510-JW 6 x 6 Dia.</u>	<u>5</u>	<u>EA</u>	<u>Wet Connections, 6" Dia.X 6"Dia.</u>	\$ _____	\$ _____
<u>510-JW 8 x 6 Dia.</u>	<u>4</u>	<u>EA</u>	<u>Wet Connections, 8" Dia.X 6"Dia.</u>	\$ _____	\$ _____

<u>Bid Item</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Amount</u>
<u>510-JW 8 x 8 Dia.</u>	<u>5</u>	<u>EA</u>	<u>Wet Connections, 8" Dia.X 8"Dia.</u>	\$ _____	\$ _____
<u>510-JW 8 x 12 Dia.</u>	<u>1</u>	<u>EA</u>	<u>Wet Connections, 8" Dia.X 12"Dia.</u>	\$ _____	\$ _____
<u>510-KW</u>	<u>5</u>	<u>TN</u>	<u>Ductile Iron Fittings</u>	\$ _____	\$ _____
<u>510-SD 36 Dia.</u>	<u>10</u>	<u>LF</u>	<u>Pipe, 36" Dia. Type Concrete (all depths), including Excavation and Backfill</u>	\$ _____	\$ _____
<u>510-SD 42 Dia.</u>	<u>20</u>	<u>LF</u>	<u>Pipe, 42" Dia. Type Concrete (all depths), including Excavation and Backfill</u>	\$ _____	\$ _____
<u>511S-6A</u>	<u>14</u>	<u>EA</u>	<u>Valves, Resilient Seated Gate 6" Diameter</u>	\$ _____	\$ _____
<u>511S-8A</u>	<u>16</u>	<u>EA</u>	<u>Valves, Resilient Seated Gate 8" Diameter</u>	\$ _____	\$ _____
<u>511S-12A</u>	<u>8</u>	<u>EA</u>	<u>Valves, Resilient Seated Gate 12" Diameter</u>	\$ _____	\$ _____
<u>511S-B</u>	<u>13</u>	<u>EA</u>	<u>Fire Hydrants (See Standard No. 511S-17)</u>	\$ _____	\$ _____
<u>559S-A 3X7</u>	<u>8</u>	<u>CY</u>	<u>Cast in Place Box Culverts 3x7</u>	\$ _____	\$ _____
<u>602S-B-W</u>	<u>368</u>	<u>SY</u>	<u>Sodding for Erosion Control (St. Augustine)</u>	\$ _____	\$ _____
<u>610S-A-W</u>	<u>2500</u>	<u>LF</u>	<u>Protective Fencing Type A Chain Link fence (Typical Application-high damage potential)</u>	\$ _____	\$ _____
<u>628S-B-W</u>	<u>1000</u>	<u>LF</u>	<u>Sediment Containment Dike (Triangular Filter Dike)</u>	\$ _____	\$ _____
<u>871S-4A</u>	<u>5,765</u>	<u>LF</u>	<u>Reflectorized Type I Thermoplastic Pavement Markings 4 inches in width, 60 mils in thickness Yellow in color (double yellow)</u>	\$ _____	\$ _____

<u>Bid Item</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Amount</u>
<u>871S-6A</u>	<u>2,595</u>	<u>LF</u>	Reflectorized Type I Thermoplastic Pavement Markings 6 inches in width, 60 mils in thickness White in color	\$ _____	\$ _____
<u>871S-8A</u>	<u>300</u>	<u>LF</u>	Reflectorized Type I Thermoplastic Pavement Markings 8 inches in width, 60 mils in thickness White in color	\$ _____	\$ _____
<u>871S-12A</u>	<u>300</u>	<u>LF</u>	Reflectorized Type I Thermoplastic Pavement Markings 12 inches in width, 60 mils in thickness White in color	\$ _____	\$ _____
<u>871S-D1</u>	<u>10</u>	<u>EA</u>	Reflectorized Type I Thermoplastic Pavement Markings 4 inches in width, 100 mils in thickness White in color (Symbols)	\$ _____	\$ _____
<u>871S-D2</u>	<u>29</u>	<u>EA</u>	Reflectorized Type I Thermoplastic Pavement Markings 4 inches in width, 100 mils in thickness White in color (Bike lane arrows)	\$ _____	\$ _____
<u>SP510-LW</u>	<u>8</u>	<u>EA</u>	Cut/Plug Existing Water Line	\$ _____	\$ _____
<u>SP511S-RFH</u>	<u>8</u>	<u>EA</u>	Remove existing Fire hydrant and Valve	\$ _____	\$ _____
<u>SP511S-RGV</u>	<u>13</u>	<u>EA</u>	Remove existing Gate Valve	\$ _____	\$ _____
<u>SS2000-6</u>	<u>1</u>	<u>EA</u>	Temporary Plug Valve 6" Dia	\$ _____	\$ _____
<u>SS2000-8</u>	<u>1</u>	<u>EA</u>	Temporary Plug Valve 8" Dia	\$ _____	\$ _____
<u>SS2000-12</u>	<u>1</u>	<u>EA</u>	Temporary Plug Valve 12" Dia	\$ _____	\$ _____

Wastewater FDU# 4480-2307-8288					
<u>Bid Item</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Amount</u>
<u>210S-A-WW</u>	<u>760</u>	<u>CY</u>	<u>Flexible Base</u>	\$ _____	\$ _____
<u>315S-C-WW</u>	<u>34</u>	<u>SY</u>	<u>Transition Milling</u>	\$ _____	\$ _____
<u>315S-D-WW</u>	<u>142</u>	<u>SY</u>	<u>Edge Milling</u>	\$ _____	\$ _____
<u>340S-B-WW</u>	<u>18,930</u>	<u>SY</u>	<u>Hot Mix Asphaltic Concrete Pavement, 3 In, Type C</u>	\$ _____	\$ _____
<u>401S-A-WW</u>	<u>50</u>	<u>CY</u>	<u>Unclassified Structural Excavation, Plan Quantity (Removal of Manholes)</u>	\$ _____	\$ _____
<u>402S-A</u>	<u>200</u>	<u>CY</u>	<u>Controlled Low Strength Material</u>	\$ _____	\$ _____
<u>430S-B-WW</u>	<u>660</u>	<u>LF</u>	<u>P.C. Concrete Curb and Gutter (Fine Grading)</u>	\$ _____	\$ _____
<u>432SR-4-WW</u>	<u>200</u>	<u>SF</u>	<u>Reconstruct Concrete Sidewalks to 4 Inches thickness, including removal of existing sidewalk</u>	\$ _____	\$ _____
<u>433S-A-WW</u>	<u>50</u>	<u>SF</u>	<u>Type I P.C. Concrete Driveway</u>	\$ _____	\$ _____
<u>505S-B-WW</u>	<u>46</u>	<u>LF</u>	<u>Encasement Pipe 16 Dia., Type Steel.</u>	\$ _____	\$ _____
<u>506 AB</u>	<u>10</u>	<u>EA</u>	<u>Abandon Existing Manhole</u>	\$ _____	\$ _____
<u>506S-CN</u>	<u>3</u>	<u>EA</u>	<u>Connection to Existing Manhole</u>	\$ _____	\$ _____
<u>506S D4</u>	<u>4</u>	<u>EA</u>	<u>Drop Manhole w/Pre-cast Base, 4' Dia.</u>	\$ _____	\$ _____
<u>506S EDMS W4</u>	<u>11</u>	<u>VF</u>	<u>EXTRA DEPTH OF MANHOLE, 48-INCH DIA.</u>	\$ _____	\$ _____
<u>506 M 4</u>	<u>17</u>	<u>EA</u>	<u>Standard Pre-cast Manhole w/Pre-cast Base, 4' Dia.</u>	\$ _____	\$ _____
<u>509S-1-WW</u>	<u>4,635</u>	<u>LF</u>	<u>Trench Excavation Safety Protective Systems (all depths)</u>	\$ _____	\$ _____

<u>Bid Item</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Amount</u>
510-AWW 6 Dia. PVC	3,365	LF	Pipe, 6" Dia. PVC (all depths), including Excavation and Backfill	\$ _____	\$ _____
510-AWW 8 Dia. PVC	4,635	LF	Pipe, 8" Dia. PVC (all depths), including Excavation and Backfill	\$ _____	\$ _____
510-BWW6X8	132	EA	Installing or Reconnecting Lateral Service to Existing, or Replaced Pipe (6" Dia. SDR26 PVC Service)	\$ _____	\$ _____
602S-B-WW	367	SY	Sodding for Erosion Control (St. Augustine)	\$ _____	\$ _____
610S-A-WW	1800	LF	Protective Fencing Type A Chain Link fence (Typical Application-high damage potential)	\$ _____	\$ _____
628S-B-WW	160	LF	Sediment Containment Dike (Triangular Filter Dike)	\$ _____	\$ _____
SP401S-K	1	LS	Structural Excavation Speedway Ave. WWL: Sta. 2+58 and 2+87, includes culvert floor reconstruction	\$ _____	\$ _____
SP510-LWW	28	EA	Cut/Plug Existing Wastewater Line	\$ _____	\$ _____
SP510-PH	2	EA	Potholing on Speedway Ave: Sta 2+58 and 2+87	\$ _____	\$ _____
SS 3000R-CF	4	EA	Reform manhole invert per current COA specs and details; coat interior with 125-mil non-structural liner per SPL WW-511, Complete and In Place	\$ _____	\$ _____
<u>Common Items #3960-2207-6351, #4480-2307-8288</u>					
<u>Bid Item</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Amount</u>
700S-TM	1	LS	Total Mobilization Payment	\$ _____	\$ _____
802S-A C.I.P.	16	LS	C.I.P. Project Signs	\$ _____	\$ _____
803S-CD	275	CD	Barricades, Signs, and Traffic Handling	\$ _____	\$ _____

ALLOWANCE (SOIL BORINGS):..... \$ 10,000

ALLOWANCE (4512 SPEEDWAY LATERAL SERVICE):..... \$ 25,000

WATER BID ITEMS AMOUNT:..... \$ _____

WASTEWATER BID ITEMS AMOUNT:.....\$ _____

COMMON BID ITEMS AMOUNT:.....\$ _____

TOTAL BID (INCLUDES ALLOWANCE).....\$ _____

In the event of a mathematical error, the correct product, determined by using the "Unit Price" and "Quantity", and the correct sum, determined by totaling the correct line item Amounts, will prevail over the amount entered by the Bidder. The unit prices shown above will be the unit prices used to tabulate the Bid and used in the Contract, if awarded by the City.

For a more detailed explanation of Bid allowances, see Section 1020.

Optional Information on Bid Prices Submitted by Computer Printout

In lieu of handwritten unit prices in figures in ink on the Bid forms above, Bidders, at their option, may submit an original computer printout sheet bearing certification by, and signature for, the Bidding firm. The unit prices shown on acceptable printouts will be the unit prices used to tabulate the Bid and used in the Contract if awarded by the City. As a minimum, computer printouts must contain all information and in the format shown on the attached page: "Example of Bid Prices Submitted by Computer Printout" form.

If a computer printout is used, the Bidder must still execute that portion of the unit price Bid form which acknowledges the Bid Guaranty, Time of Completion, Liquidated Damages, and all addenda that may have been issued.

Bids with unit prices by computer printout may be rejected, if:

1. The computer printout does not include the required certification, set forth in the attached "Example".
2. The computer printout is not signed in the name of the firm to whom the Project Manual was issued.
3. The computer printout is non-responsive or otherwise omits required Bid items or includes items not shown on the Bid forms in the Project Manual.
4. The other required Bid documents issued by the City are not fully executed as provided above.
5. The signed Section 00300U is not returned with the signed computer printout.

If the Bid submitted by the Bidder contains both the form furnished by the City, completed according to the instructions, and also a computer printout, completed according to the instructions, unit prices of only one will be considered. In this situation, the unit Bid prices shown on the computer printout will be used to determine the Bid.

BID GUARANTY: A Bid guaranty must be enclosed with this Bid, as required in Section 00020 or Section 00020S, in the amount of not less than five percent (5%) of the total Bid. Following the Bid opening, submitted Bids may not be withdrawn for a period of (90) Calendar Days. Award of Contract will occur within this period, unless mutually agreed between the parties. The Bid guaranty may become the property of the OWNER, or the OWNER may pursue any other action allowed by law, if:

- Bidder withdraws a submitted Bid within the period stated above;
- Bidder fails to submit the required post Bid information within the period specified in Section 00020S or 00100, or any mutually agreed extension of that period;
- or Bidder fails to execute the Contract and furnish the prescribed documentation (bonds, insurance, etc.) needed to complete execution of the Contract within five (5) Working Days after notice of award, or any mutually agreed extension of that period.

The Bid includes all Automobile Liability and Builder's Risk Insurance premiums required to meet the insurance limits in the Supplemental General Conditions and includes all premiums for a Performance Bond and a Payment Bond in the sum of one hundred percent of the Contract Amount. The Bid excludes all costs for the insurance coverages and limits, up to the limits set forth in the Supplemental General Conditions, duplicated by those in the ROCIP, including the costs for all proposed Subcontractors for such coverages and limits as described in the Supplemental General Conditions, and as calculated in accordance with the Insurance Cost Form, Section 00425.

The Bid also includes the cost to provide and maintain through completion of Work all necessary safety rails, barricades, platforms, fences, covers, and signs necessary to adequately protect and safeguard all vehicular and pedestrian traffic within proximity of the Work. The safety information identified in the Project Safety Manual, and in the Supplemental General Conditions, outlines the minimum safety requirements for the Project. CONTRACTOR shall not limit the amount of effort directed toward its safety program based on the requirements identified in the Project Safety Manual. This program is in addition to CONTRACTOR's existing safety program, not in lieu of that program.

GEOTECHNICAL BASELINE ACKNOWLEDGEMENT: The undersigned bidder certifies that he/she has read and understands the Geotechnical Baseline Report (GBR), the Geotechnical Data Report, the Reflection Survey Report, and all other geological and geotechnical information and data as provided in the Contract Documents, including all Addenda. **The Bidder acknowledges and agrees that the GBR represents the contractual statement of the subsurface conditions reasonably anticipated to be encountered during construction. The GBR will be used to evaluate whether subsurface conditions differ materially from those indicated in the GBR.**

TIME OF COMPLETION: The undersigned Bidder agrees to commence work on the date specified in the written "Notice to Proceed" to be issued by the OWNER and to **substantially** complete construction of the improvements, as required by the Project Manual, Drawings and Addenda for the Work within **two hundred and fifteen (215)** Calendar Days. **The Bidder further agrees to reach Final Completion within Thirty (30) Calendar Days after Substantial Completion as required by the Project Manual, Drawings and Addenda for the work.** The Bidder further agrees that should the Bidder fail to **substantially complete the Work** within the number of days indicated in the Bid or as subsequently adjusted, Bidder shall pay the liquidated damages for each consecutive day thereafter as provided below; unless the OWNER elects to pursue any other action allowed by law.

WAIVER OF ATTORNEY FEES: In submitting its bid, in consideration for the waiver of its right to attorney's fees by the OWNER, the Bidder knowingly and intentionally agrees to and shall waive the right to attorney's fees under Section 271.153 of the Texas Local Government Code in any administrative proceeding, alternative dispute resolution proceeding, or litigation arising out of or connected to any Contract awarded pursuant to this solicitation process.

LIQUIDATED DAMAGES: The Bidder understands and agrees that the timely completion of the described Work is of the essence. The Bidder and OWNER further agree that the OWNER's actual damages for delay caused by failure to timely complete the Project are difficult, if not impossible to measure. However, with respect to the additional administrative and consultant costs to be incurred by OWNER, the reasonable estimate of such damages has been calculated and agreed to by OWNER and Bidder. Therefore, the Bidder and the OWNER agree that for each and every **Calendar Day** the Work or any portion thereof, remains incomplete after the **Substantial Completion** date as established by the above paragraph, "Time of Completion", payment will be due to the Owner in the amount of two thousand nine hundred and fifty dollars (\$ 2950) per **Calendar Day** as liquidated damages, not as a penalty, but for delay damages to the OWNER. **If both Substantial and Final Completion dates have been specified, the Bidder and the OWNER further agree that for each and every Calendar Day the Work or any portion thereof, remains incomplete after the Final date as established by the above paragraph, "Time of Completion", payment will be due to the OWNER in the amount of five hundred and twenty dollars (\$ 520.00) per Calendar Day as liquidated damages, not as a penalty, but for delay damages to the OWNER.** Such amount shall be deducted by the OWNER from any Contract payment due. In the event of a default or breach by the CONTRACTOR and demand is made upon the surety to complete the project, in accordance with the Contract Documents, the surety shall be liable for liquidated damages pursuant to the Contract Documents in the same manner as the CONTRACTOR would have been.

OWNER reserves the right to reject any or all Bids and to waive any minor informality in any Bid or solicitation procedure (a minor informality is one that does not affect the competitiveness of the Bids).

The undersigned acknowledges receipt of the following addenda:

Addendum No. 1 dated _____	Received _____
Addendum No. 2 dated _____	Received _____
Addendum No. 3 dated _____	Received _____
Addendum No. 4 dated _____	Received _____
Addendum No. 5 dated _____	Received _____

Secretary, *if Bidder is a Corporation

Bidder

(Seal)

Authorized Signature

Title

Date

Address

Telephone Number / FAX Number

Email Address for Person Signing Bid

Email Address for Bidder's Primary Contact Person

* Copy of Corporate Resolution and minutes with certificate of officer of Bidder as to authority of signatory to bind Bidder is to be signed and dated no earlier than one week before Bid date, and attached to this document.

EXAMPLE: BID PRICES SUBMITTED BY COMPUTER PRINTOUT

Project Name:
CIP ID #:
IFB #:

<i>Bid Item #</i>	<i>Bid Item Description</i>	<i>Unit</i>	<i>Qty</i>	<i>Unit Bid Price</i>	<i>Total Amount</i>
Total Bid:					

(YOUR FIRM'S NAME) certifies that the unit prices shown on this completed computer printout for all of the bid items and the alternates contained in this proposal are the unit prices intended and that its Bid will be tabulated using these unit prices and no other information from this printout. (YOUR FIRM'S NAME) acknowledges and agrees that the total bid amount shown will be read as its total bid. In the event of a mathematical error, the correct product, determined by using the "Unit Price" and "Quantity", and the correct sum, determined by totaling the correct line item Amounts, will prevail over the amount entered by the Bidder.

Signed: _____

Title: _____

Date: _____

End

ALLOWANCES

Section 01020

Part 1 – GENERAL

1.1 RELATED DOCUMENTS

Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes administrative and procedural requirements governing allowances.
 - 1. Certain items are specified in the Contract Documents by allowances. Allowances have been established in lieu of additional requirements and to defer selection of actual materials and equipment to a later date when additional information is available for evaluation. If necessary, additional requirements will be issued by Change Order.
 - 2. Types of allowances include the following:
 - a. Testing and inspecting allowances for geotechnical exploration.
 - b. Allowance for installation of a private lateral at 4512 Speedway Ave.

1.3 SELECTION AND PURCHASE

- B. At the earliest practical date after award of the Contract, advise Engineer of the date when final selection and purchase of each product or system described by the Lump Sum allowance must be completed to avoid delaying the Work.
- C. At Engineer's request, obtain proposals for each allowance for use in making final selections. Include recommendations that are relevant to performing the Work.
- D. Purchase products and systems selected by Architect/Engineer from the designated supplier.

1.4 SUBMITTALS

- E. Submit proposals for purchase of products or systems included in allowances, in the form specified for Change Orders.
- F. Submit invoices or delivery slips to show actual quantities of materials delivered to the site for use in fulfillment of each allowance.
- G. Coordinate and process submittals for allowance items in same manner as for other portions of the Work.

1.5 COORDINATION

Coordinate allowance items with other portions of the Work.

1.6 TESTING AND INSPECTING ALLOWANCES

ALLOWANCES

Section 01020

- H. Testing and inspecting allowances include the cost of engaging testing agencies, actual tests and inspections, and reporting results.
- I. The allowance does not include incidental labor required to assist the testing agency or costs for retesting if previous tests and inspections result in failure. The cost for incidental labor to assist the testing agency shall be included in the Contract Sum.
- J. Costs of services not required by the Contract Documents are not included in the allowance.
- K. At Project closeout, credit unused amounts remaining in the testing and inspecting allowance to Owner by Change Order.

1.7 PRIVATE LATERAL ALLOWANCE

- B. Allowance shall include cost to Contractor of specific products and materials ordered by Owner and selected by Engineer under allowance and shall include taxes, freight, and delivery to Project site.
- C. Unless otherwise indicated, Contractor's costs for receiving and handling at Project site, labor, installation, overhead and profit, and similar costs related to products and materials selected by Engineer under allowance shall be included as part of the Contract Sum and not part of the allowance.

PART 2 – EXECUTION

2.1 SCHEDULE OF ALLOWANCES

- N. The contractor is provided an allowance of up to \$10,000 for geotechnical investigation on Duval Street. The contractor must determine the soil profile down to 15 feet below the street surface at the Plan Sheet No. 38, Soil Boring B-3 location. Reference 300U form for payment.
- O. The contractor is provided an allowance of up to \$25,000 for private lateral service at 4512 Speedway (row houses on the western property edge); complete and in place including 3 LUE grinder pump, 6" SDR 26 PVC pipe, 12-inch diameter 3/8 inch thick steel sleeve encasement pipe, hand excavation around protected trees and concrete trench cap along creek bottom (see COA Detail 510S-1). Service pipe to be buried 2 feet below creek bottom.

END

SS1025.1 Definitions

This item shall govern the following:

Collection Line means a wastewater line installed to transport wastewater to a treatment facility located within a public right-of-way or easement.

CONTRACTOR means the individual, firm, corporation, or other business entity with whom the OWNER has entered into the Contract (as defined in Section 700).

Improvements means any structure on Customer's Premises to which a Private Lateral will be connected.

OWNER means the City of Austin, Texas, a municipal corporation, home rule city and political subdivision organized and existing under the laws of the State of Texas, acting through the City Manager or his/her designee, officers, agents or employees to administer design and construction of the Project (as defined in Section 700).

Premises means Customer's property on which a Private Lateral will be relocated.

Private Lateral means a wastewater line installed on private property that connects the Improvements on the Premises to the OWNER's Collection Line.

SS1025.2 References

- A. 2012 Uniform Plumbing Code
- B. City of Austin Plumbing Ordinances 980205-P and 000928-106
- C. City of Austin Plumbing Code Website:
http://www.ci.austin.tx.us/development/downloads/plumbing_ordinance.pdf
- D. City of Austin Standard Detail "520S-3A, Single Wastewater Service Connection Detail"
- E. City of Austin Standard Specification "510 Pipe"

SS1025.3 Description

This item shall govern the following:

- A. All coordination as described in Section SS1025.4.
- B. Locating the existing Private Lateral and cleanouts on the premises between the improvement and the property line and obtaining all necessary elevation information from this line to develop a new wastewater Private Lateral design.
- C. Designing, permitting, furnishing, installing and testing a new wastewater Private Lateral on private property with all necessary fittings and cleanouts between the

existing improvements and the new Private Lateral cleanout at the property line of the premises. The plumber must be licensed by the State of Texas and registered with the City of Austin. All work on private property must meet the City of Austin Plumbing Code.

- D. Notifying the property owner of the proposed wastewater Private Lateral design at least five (5) working days prior to submitting the design to the City of Austin for approval.
- E. Obtaining approval for the new wastewater Private Lateral design from an authorized City of Austin Building/Plumbing Inspector.
- F. Disconnecting all improvements from the existing Private Lateral and immediately reconnecting these improvements to the new Private Lateral and collection system.
- G. Proper abandonment of the existing Private Lateral after the new Private Lateral is in service. Abandonment shall be considered to be, at a minimum, flushing, cutting and plugging of the existing lateral, per City of Austin standards, up to and including the building cleanout.
- H. All required submittals as described in Section SS1025.5.

SS1025.4 Coordination

The CONTRACTOR shall be responsible for the following:

- A. Coordinating all permit and inspection requirements between the plumber(s) and the City of Austin Building/Plumbing Department and the Wastewater Utility.
- B. Coordinating all work between the CONTRACTOR, subcontractors performing wastewater improvements for this project within City of Austin Right-of-Way or Easement Areas and the licensed plumber(s) performing wastewater Private Lateral relocation work on private property.
- C. Coordinating all work between the plumber(s) and property owner(s) and providing the property owner with appropriate notice and information about the Private Lateral work. CONTRACTOR shall provide written notice to each property owner at least 30 working days prior to work affecting the Private Lateral. CONTRACTOR shall submit to the property owner a proposed design for each residence connected under the Contract. EACH SKETCH SHALL BE SUBMITTED TO THE OWNER FIVE (5) WORKING DAYS PRIOR TO PERMITTING THE DESIGN AND BEGINNING CONSTRUCTION ON THE PREMISES.
- D. Coordinating all work between the plumber(s), OWNER's Construction Inspector and OWNER's Building/Plumbing Inspector. All work performed on private property must be done in the presence of the OWNER's Construction Inspector or OWNER's Building/Plumbing Inspector.

SS1025.5 Submittals

The CONTRACTOR shall be responsible for the following submittals in accordance with Section 1300:

- A. Plumber(s) License and Registration:
 - Ten (10) copies each of both the plumber's license from the State of Texas and registration with the City of Austin. The license and registration must be current, active and in good standing. This is required for each plumber.
- B. Photographs and Videotape:
 - Two (2) copies of all photographs and videotapes required under Section SS1025.6 will be submitted to the OWNER's REPRESENTATIVE in accordance with the submittal process.
- C. Private Lateral Plumbing Design:
 - Ten (10) copies of the letter notifying the property owner of the proposed Private Lateral plumbing design shall be submitted to the OWNER's REPRESENTATIVE in accordance with the submittal process prior to beginning any construction on the premises.
 - Ten (10) copies of all plumbing design approved and permitted by the City of Austin shall be submitted to the OWNER's REPRESENTATIVE in accordance with the submittal process prior to beginning any construction on the premises.
- D. Building/Plumbing Permit:
 - Ten (10) copies of all building/plumbing permits from the City of Austin shall be submitted to the OWNER's REPRESENTATIVE in accordance with the submittal process prior to beginning any construction on the premises.
- E. Property Owner Notification:
 - Ten (10) copies of all notification letters sent to the property owner as required in Section SS1025.4.
- F. As-built with Certification Letter:
 - Ten (10) copies of all as-builts with certification letters for all approved Private Lateral plumbing work shall be submitted to the OWNER's REPRESENTATIVE in accordance with the submittal process prior to application for payment for any construction on any private premises. The certification letter must state that all work was performed by a licensed plumber, meets City of Austin Plumbing Code and was inspected and approved by a City of Austin Building/Plumbing Inspector. The Inspection Approval Letter shall be attached. The certification letter must be certified by the licensed plumber. PAYMENT FOR A COMPLETELY CONNECTED RESIDENCE SHALL NOT BE MADE UNTIL AN AS-BUILT SKETCH WITH CERTIFICATION LETTER FOR THAT RESIDENCE HAS BEEN SUBMITTED. Such sketches may be red-lines of the permitted Private Lateral Plumbing Design. The as-built sketches shall, at a minimum, identify all installed lengths of pipe, cleanout locations, points of intersections (PIs), fittings, adapters, concrete supports, distances from permanent structures such as house slabs, pools, sheds, etc. and any other information that may assist the home owner in identifying the Private Lateral location at a later date. The CONTRACTOR shall review each as-built sketch with the OWNER's Construction Inspector and OWNER's Building/Plumbing Inspector prior to submitting to the OWNER's REPRESENTATIVE. Upon

acceptance, the OWNER's Construction Inspector shall provide each property owner with a copy of the as-built with certification letter.

SS1025.6 Photographs and Videotape

- A. Prior to initiating any construction at a residence, CONTRACTOR shall document pre-construction conditions of each residence by use of a digital camera. A minimum of five digital exposures of each residence shall be taken, or otherwise an adequate number, to fully document all landscaping, residential features and existing conditions along the entire connection alignment of each residence that may be affected during construction. Two (2) copies of all such documentation shall be provided in electronic format, in accordance with Section 01380 (Construction Photographs), to the OWNER's REPRESENTATIVE prior to initiating any construction at a residence.
- B. A video of each property showing the proposed Private Lateral alignment shall be taken prior to beginning any construction on private property. Two (2) copies of the all such documentation shall be provided to the OWNER's REPRESENTATIVE prior to initiating any construction at a residence. An additional video shall be taken along the same route following completion of the fieldwork, but prior to final acceptance of project. Both the initial and final videos shall show details of all objects within and in close proximity of the construction work area, with particular attention to landscaping, trees, plants, shrubs, sidewalks, pavement and other surface features. Videos shall also be taken of all staging and storage areas used on the premises. Two (2) copies of the all such documentation shall be provided to the OWNER's REPRESENTATIVE prior to final acceptance of project.

SS1025.7 CONTRACTOR Responsibilities

- A. All building/plumbing permits as described in Section 00810 of the Contract Documents.
- B. The CONTRACTOR shall perform all work within public right-of-ways and easement areas. The CONTRACTOR shall be responsible for the collection lines and Private Lateral between the collection line and the property line, including all fittings and the cleanout at the property line.
- C. The CONTRACTOR shall have a licensed plumber design and perform all work on private property between the new cleanout at the property line and the improvements on the premises. This work shall include supplying and installing all necessary fittings, bends, adapters and concrete supports. The plumber must be licensed by the State of Texas and registered with the OWNER.
- D. All work on private property must meet the City of Austin Plumbing Code.

- E. All work shall be inspected and approved by the OWNER's Wastewater Plumbing/Building Inspector. A new Private Lateral shall not be used until this Plumbing/Building Inspector grants approval in writing. The CONTRACTOR shall coordinate all required inspections.
- F. No Private Lateral shall be relocated or connected to a new collection line until the OWNER's Construction Inspector has approved the new collection line for use.
- G. No segment of an existing collection line shall be abandoned until after all Private Laterals connected to this segment of the existing collection line are relocated and connected into the new collection line, all relocated Private laterals have been approved by the OWNER's Plumbing/Building Inspector, and all relocated Private laterals are fully active on the new collection line. CONTRACTOR shall verify that the existing line to be abandoned is also not in use from upstream of the segment by verifying that no flows exist at the manholes of this segment. "No flow" verification must be supervised by the OWNER's Construction Inspector and shall be performed during dry weather. Dry weather is defined as no measurable rainfall occurring in past 24 hours.

SS1025.8 Private Lateral Requirements

- A. Plumber shall tie into existing plumbing with a new cleanout at a point not more than four feet outside the building improvement footprint. The building cleanout shall be at a four-inch (4") two-way tee (minimum). For larger Private laterals, the building cleanout shall not be smaller than the Private lateral size.
- B. All Work under this Contract must comply with the City of Austin Plumbing Code as referenced in Section SS1025SS.2, all applicable rules, codes and regulations of the Texas Commission on Environmental Quality (TCEQ) for wastewater service connections and all applicable rules, codes and regulations of the Texas Department of Health and the Travis County Health Department for septic tank cleanings and closures. Formal certifications letters that line installations, Private Lateral connections and Private lateral abandonment were completed in compliance with the City of Austin Plumbing Code and all applicable rules, codes and regulations, shall be submitted for each residence so connected under the Contract as required in Section SS1025.5(F).
- C. Each new private lateral must pass the Low Pressure Air Test of Plastic Gravity Flow Wastewater Lines, as described in Specification 510 (Pipe), Section 26 (e).
- D. Restoration shall be an on-going process during construction operations and shall immediately follow completion of construction for each residence.

SS1025.9 Maintaining Wastewater Service to Residences

- A. CONTRACTOR shall ensure that no improvement is without wastewater service at any time except for the minimum time required to make the formal reconnection from the existing Private lateral to the new Private lateral. During the reconnection of the existing Private lateral to the new Private lateral, the CONTRACTOR shall specifically coordinate with the property owner and tenant(s), and OWNER's Construction Inspector to minimize any inconveniences to the resident(s) and, to the full extent possible, limit the length of time the residence is out of wastewater service to no more than two to three hours. Upon completion of the connection, the CONTRACTOR shall immediately notify the property owner and resident(s) that wastewater service has been restored.

SS1025.10 Right Of Entry Agreement

The OWNER will be responsible for obtaining a Right Of Entry Agreement from each property owner. The Right of Entry Agreement authorizes the CONTRACTOR to relocate the Private Lateral on the premises. A copy of the Right Of Entry documents will be provided to the CONTRACTOR.

SS1025.11 Measurement and Payment

Private Lateral Relocation, when so called for in the design or specifications, will be paid for at the unit bid price, per lump sum per address for each Private lateral relocation; for the size, type and class specified in the 1997 Uniform Building Code, as adopted and amended by ordinance for the City of Austin, complete and in place.

The bid price shall include excavation, pavement and sidewalk removal, dewatering, pipe, fittings, cleanouts, encasement pipe, bedding material, traffic control, disposal of surplus material, laying of pipe, backfilling, compaction of backfill, pressure testing, abandonment of existing Private lateral, pavement and sidewalk replacement, landscape restoration, cleanup, and one year warranty.

For private lateral relocations requiring cutting through asphalt pavement, CONTRACTOR shall seal coat the asphalt pavement upon completion of work. For private lateral relocations requiring cutting into concrete pavement, CONTRACTOR shall remove and replace damaged panels. CONTRACTOR shall utilize materials complying with the Specifications listed within the Contract Documents. All costs for cutting, removing and replacing of pavement, including seal coat and reinforcement bars, shall be included in the bid price.

PAYMENT FOR A COMPLETELY CONNECTED RESIDENCE SHALL NOT BE MADE UNTIL AN AS-BUILT SKETCH WITH CERTIFICATION LETTER FOR THAT RESIDENCE HAS BEEN SUBMITTED AS DESCRIBED IN SECTION SS1025.5(F).

Payment will be made by as described in Section 1020.

END